

# Creating your own, tailored, Open Search Client


## Prerequisites

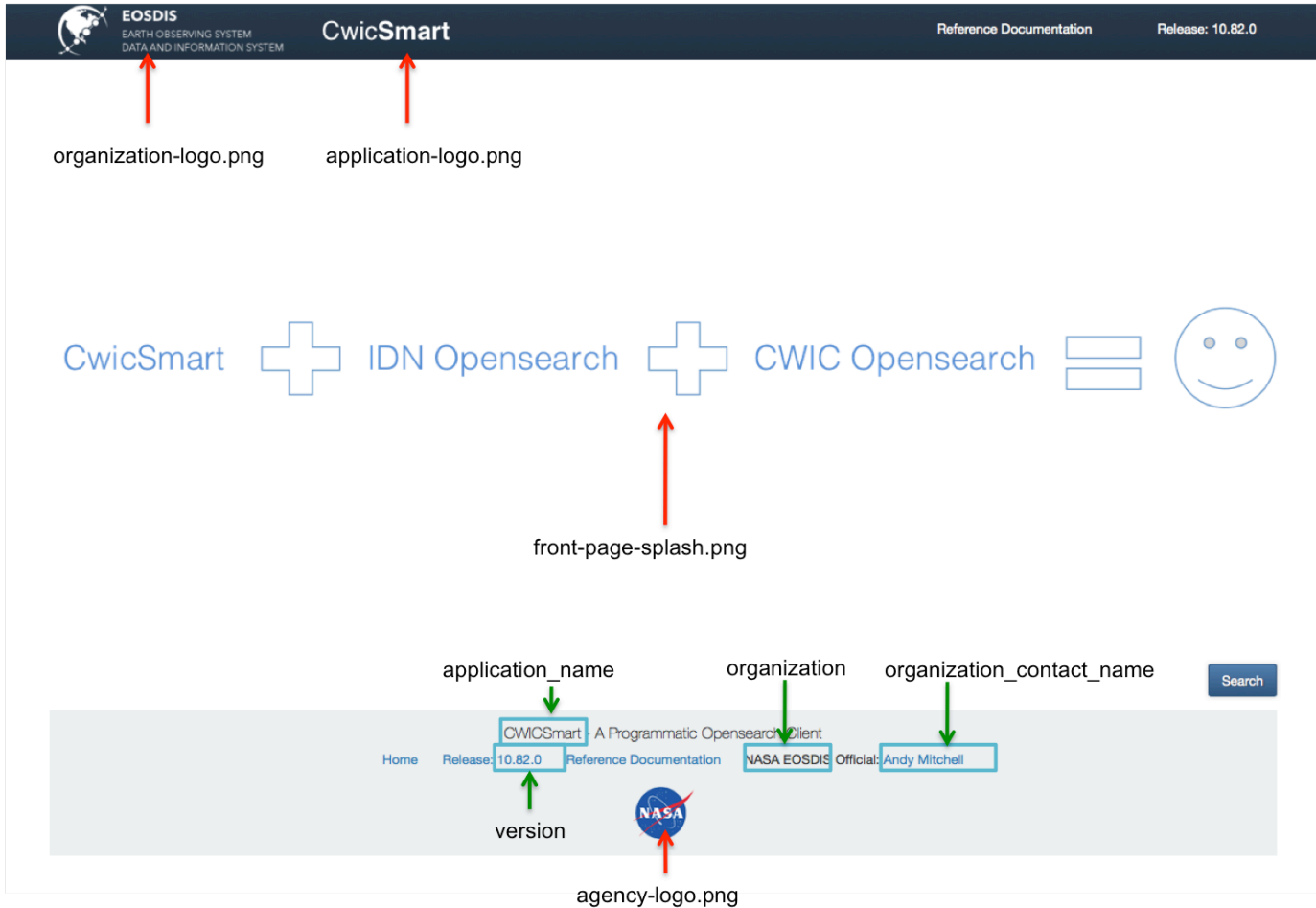
- An OpenSearch implementation compliant with either ESIP, CWIC or CEOS best practices
- The ability to host and expose a simple web application

## Technologies used

- Ruby on rails
- JRuby
- Git
- rvm
- SASS
- jquery

## Steps

1. Install rvm:  
`curl -L https://get.rvm.io | bash -s stable`
2. Clone the echo-cwic-smart project:  
`git clone git@repo.echo.nasa.gov:cwic-smart`
3. Download jruby etc via rvm and bundler:  
`cd cwic-smart; bundle install --local`
4. Modify your application.yml file
  - a. cd config
  - b. cp application.yml.open application.yml
  - c. Edit the application.yml file to reflect your environment
    - Provide value for **release\_page**. E.g. release\_page: http://where.my.release.documentation.is.com/here
    - Provide value for **documentation\_page**. E.g. documentation\_page: http://where.my.documentation.is.com/here
    - Provide value for **version**. E.g. version: 1
    - Provide value for **osdd\_location**. E.g. osdd\_location: http://example.com/osdd.xml
    - Provide value for **application\_name**. E.g. application\_name: my open search client
    - Provide value for **splash\_alt\_text**. E.g. splash\_alt\_text: textual description of image for 508 compliance
    - Provide value for **organization**. E.g. organization: Cool Org
    - Provide value for **organization\_contact\_email**. E.g. organization\_contact\_email: jon\_smith@example.com
    - Provide value for **organization\_contact\_name**. E.g. organization\_contact\_name: John Smith
    - Provide value for **application\_url**. E.g. application\_url: http://example.com/opensearch
5. Move in your image asset  For best results, replaced images should be the same dimensions as the originals and have a transparent background
  - a. Overwrite the following images in app/assets/images
    - i. agency-logo.png - your agency logo graphic
    - ii. application-logo.png - your application logo graphic
    - iii. front-page-splash.png - a place to put some sort of large image describing what is going on
    - iv. organization-logo.png - your organization logo
6. Run the application
7. Verify the application is running



Expose to the public!